

Distributed exclusively by:

Lakeport Power Ltd.
 169 Industrial Park Road
 Colborne, Ontario
www.lakeportpower.com | 905-355-3281

Distribution Class Surge Arrester
21kV Nom. 17kV MCOV
Heavy-Duty, Silicone

SURGE ARRESTER STRUCTURE DATA			
NO.	ITEM	DATA	UNIT
1	STRUCTURE HEIGHT	8.94	In.
2	SMALL SHED DIAMETER	3.46	In.
3	BIG SHED DIAMETER	4.65	In.
4	HOUSING INNER DIAMETER	1.85	In.
5	HOUSING EXTERNAL DIAMETER	2.05	In.

SURGE ARRESTER PERFORMANCE DATA			
NO.	ITEM	DATA	UNIT
6	ARRESTER CLASS	DISTRIBUTION	
7	RATED VOLTAGE	21	kV
8	CONTINUOUS OPERATING VOLTAGE (MCOV)	17	kV
9	NOMINAL DISCHARGE CURRENT	10	kA
10	PARTIAL DISCHARGE	≤10	pc
11	CREEPAGE DISTANCE	24.61	In.
12	DRY ARCHING DISTANCE	9.45	In.

PRODUCT	21KV SILICONE SURGE ARRESTER
PART NUMBER	500LAD21H (YH10W-21)

Manufacturing Standard: IEEE C62.11

